

What is Claimed is:

Sub A1

1. A bullet comprising:
a metal jacket, of substantially uniform wall thickness, having an enclosed base and a substantially cylindrical body extending transverse said base, and
5 a core having a plurality strands of a malleable material having a low shear modulus,^{vet} said strands being helically formed together in a spiral configuration and swaged into a uniform solid cylinder having a selected precise mass, with each said strand
10 extending rotationally and obliquely in a continuous fashion around said cylinder, said core being seated within said jacket against said base.
2. The bullet as set forth in Claim 1 wherein said body of said jacket has an inwardly tapering tip opposite said base, said tip being created by point forming.
3. The bullet as set forth in Claim 1 wherein said material of said strands has a shear modulus less than 3.5 million pounds per square inch.
4. The bullet as set forth in Claim 1 wherein said material of said strands is chosen from the group of lead, lead alloy, tin, magnesium and aluminum.
5. The bullet as set forth in Claim 1 wherein said plurality of strands includes from two to fifteen strands.
6. The bullet as set forth in Claim 1 wherein each said strand has a pitch of between one half and five turns per inch around said cylinder.
7. A bullet comprising:

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a metal jacket, of substantially uniform wall thickness, having an enclosed base and a substantially cylindrical body extending transverse said base, said jacket having an inwardly tapering tip opposite said base, said tip being created by point forming, and

a core having from two to fifteen strands of a malleable material, said material of said strands having a shear modulus of less than 3.5 million pounds per square inch and being chosen from the group of lead, lead alloy, tin, magnesium and aluminum, said strands being helically formed together in a spiral configuration and swaged into a uniform solid cylinder having a selected precise mass, with each said strand extending rotationally and obliquely in a continuous fashion around said cylinder at a pitch of between one half and five turns per inch, said core being seated within said jacket against said base.

8. A method of making a bullet comprising the steps of:

providing a plurality of strands of helically formed together in a spiral configuration, said strands being of malleable material having a low shear modulus,

swaging said strands into a uniform solid cylindrical core having a selected precise mass, with each said strand extending rotationally and obliquely in a continuous fashion about said core,

providing a jacket, of substantially uniform wall thickness, having an enclosed base and a substantially cylindrical body extending transverse said base, and

seating said core into said jacket.

9. The method as set forth in Claim 8 further comprising the step of point forming said jacket after

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said step of seating said core, said point forming
creating an inwardly tapering tip on said body of said
5 jacket, opposite said base.

10. The method as set forth in Claim 8 wherein
said material of said strands has a shear modulus less
than 3.5 million pounds per square inch.

11. The method as set forth in Claim 8 wherein
said material of said strands is chosen from the group of
lead, lead alloy, tin, magnesium and aluminum.

12. The method as set forth in Claim 8 wherein
said plurality of strands includes from two to fifteen
strands.

13. The method as set forth in Claim 8 wherein
each said strand has a pitch of between one half and five
turns per inch around said core.

14. A method of making a bullet comprising the
steps of:

providing from two to fifteen strands of
helically formed together in a spiral configuration, said
5 strands being of malleable material, said material of
said strands having a shear modulus of less than 3.5
million pounds per square inch and being chosen from the
group of lead, lead alloy, tin, magnesium and aluminum,

swaging said strands into a uniform solid
10 cylindrical core having a selected precise mass, with
each said strand extending rotationally and obliquely in
a continuous fashion about said core at a pitch of
between one half and five turns per inch,

providing a jacket, of substantially uniform
15 wall thickness, having an enclosed base and a
substantially cylindrical body extending transverse said
base

seating said core into said jacket, and

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- point forming said jacket after said step of
- 20 seating said core, said point forming creating an
inwardly tapering tip on said body of said jacket,
opposite said base

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